

WHAT IS CLAIMED IS:

1. A method to automatically adjust a second hearing device, comprising:  
automatically analyzing a first hearing device that produces an analysis result;  
determining setting parameters of the second hearing device based on the  
analysis result of the first hearing device; and  
adjusting the second hearing device based on the determined setting  
parameters.
2. The method according to claim 1, wherein the automatic analysis comprises  
presenting an input sound signal to the first hearing device, and testing an  
associated output sound signal at the first hearing device.
3. The method according to claim 1, wherein the analysis comprises reading the  
setting parameters from the first hearing device.
4. The method according to claim 1, wherein the automatic analysis comprises  
reading out setting parameters and simulating a behavior of the first hearing device  
with a simulation model.
5. The method according to claim 1, further comprising making an acoustic  
measurement of the second hearing device after its adjustment.
6. The method according to claim 1, further comprising utilizing a dynamic model  
for the adjusting of the second hearing device in which tuning events of the second  
hearing device are considered.

7. The method according to claim 1, further comprising implementing audiological measurements and utilizing the audiological measurements for the adjusting of the second hearing device.
8. The method according to claim 1, further comprising, after the adjustment, changing the setting parameters of the second hearing device based on determined setting parameters in a predetermined time span, to predefined setting parameters.
9. A device to automatically adjust a second hearing device, comprising:
  - an analysis device to configured to analyze a first hearing device and to provide an analysis result;
  - a determination device configured to determine setting parameters of the second hearing device based on the analysis result of the first hearing device; and
  - an adjustment device configured to adjust the second hearing device based on the determined setting parameters.
10. The device according to claim 9, wherein the analysis device comprises:
  - a hearing device input configured to input a sound signal at the first hearing device; and
  - a hearing device output configured to obtain an output signal from the first hearing device, wherein the analysis device utilizes the output signal for the analysis.
11. The device according to claim 9, wherein the analysis device comprises a readout device to readout setting parameters from the first hearing device.

12. The device according to claim 9, further comprising a simulation model of the analysis device, which is configured to read out setting parameters, the simulation model being utilized by the analysis device to simulate behavior of the first hearing device.

13. The device according to claim 9, further comprising a measurement device to acoustically measure the second hearing device.

14. The device according to claim 9, wherein the adjustment device utilizes a dynamic model with which the adjustment of the second hearing device can be implemented, and thereby tuning events of the second hearing device are considered.

15. The device according to claim 9, further comprising a measurement device to implement audiological measurements that are taken into account in the adjustment of the second hearing device.

16. The device according to claim 9, wherein, the setting parameters of the second hearing device can be temporally changed with the adjustment device.